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DETAILED ACTION

This is in response to the Applicant's arguments and amendments filed on March
2008 in which claims 6, 8, 13, 14, 19, 20, and 24 have been amended, and claims
7, 9-10, and 25 have been canceled. Claims 6, 8, 11-24, and 26 are currently pending.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Dana B. LeMoine on June 06, 2006.

The application has been amended as follows: In claim 6, line 7, after "received signal strength;" please add -- determining an access point output power; --.

In claim 11, line 1, please delete "9" and insert -- 8 --.

In claim 26, line 1, please delete "25" and insert -- 24 --.

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance: after a further search and thorough examination of the present application, and in view of the Applicant's arguments, and amendments, claims 6, 8, 11-24, and 26, renumbered it as 1-17 are found to be in condition for allowance.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

 The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Larsen et al. US 6,898,437 05/24/2005

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEAN A. GELIN whose telephone number is (571)272-7842. The examiner can normally be reached on 9:30 AM to 7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne Bost can be reached on (571) 272-7023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JGelin June 13, 2008 /Jean A Gelin/ Primary Examiner, Art Unit 2617